

REMARKS

Claims 1-21 are pending in the application. This communication amends claims 1, 3, 9, 11, 18, and 20, and adds claim 22.

Paragraph 19 of the specification has been amended to eliminate a typographical error.

Claims 1, 4-9, and 12-21 stand rejected under 35 USC 102(b) as being anticipated by U.S. Patent 5,583,359 to Ng *et al.* (Ng).

The examiner contends that the comb-like, segmented electrodes 222, 214 and 224 described and shown in Ng, which are each formed by a main section and a plurality of elongated elements, read on applicant's electrically conductive plate and electrically conductive segmented plate. Applicant's electrically conductive plate, however, is not segmented like the electrodes of Ng. To make this distinction more lucid, the electrically conductive plate recited in claims 1, 4-9, and 12-21 has been amended to a non-segmented electrically conductive plate. Ng does not describe, teach or suggest a capacitor comprising a non-segmented electrically conductive plate and a segmented electrically conductive plate, as presently recited in claims 1, 4-9 and 12-21.

In view of the foregoing, withdrawal of this rejection is respectfully urged.

Claims 1-6, 8-15, and 17 stand rejected under 35 USC 102(b) as being anticipated by U.S. Patent 6,451,667 to Ning.

The examiner apparently contends that the pad 256 and the alternating conductive plates 224 and 236 described and shown in Ning (FIG. 11) read on applicant's

electrically conductive plate and electrically conductive segmented plate. Applicant's electrically conductive plate and electrically conductive segmented plate, however, are not disposed in the same level like the pad and plates of Ning. Thus, claims 1 and 9 have been amended to recite that the first and second plurality of electrically conductive plate segments are disposed over the electrically conductive plate. Ning does not describe, teach or suggest a capacitor comprising electrically conductive plate segments disposed over an electrically conductive plate, as presently recited in claims 1-6, 8-15, and 17.

Ning also does not describe, teach or suggest one of the plate segments being thinner than the other one, as claimed in claims 2 and 10 or the thinner plate segment being coupled to the non-segmented plate by the interconnect as claimed in claims 3 and 11.

In view of the foregoing, withdrawal of this rejection is respectfully urged.

New claim 22 is directed to a capacitor comprising: an electrically conductive plate; an electrically conductive segmented plate defining at least two electrically conductive plate segments disposed over the electrically conductive plate; a first capacitor dielectric disposed between the electrically conductive plate and the segmented electrically conductive plate; at least one electrically conductive interconnect coupling one of the at least two plate segments to the electrically conductive plate; and a second capacitor dielectric disposed between the at least two plate segments and extending perpendicular to the first capacitor dielectric. The references cited of record in the application fail to describe, teach or suggest the subject matter of new claim 22.

Favorable reconsideration of this application is respectfully requested as it is believed that all outstanding issues have been addressed herein and, further, that claims 1-22 are in condition for allowance, early notification of which is earnestly solicited. Should there be any questions or matters whose resolution may be advanced by a telephone call, the examiner is cordially invited to contact applicants' undersigned attorney at his number listed below.

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 and any patent application processing fees under 37 CFR 1.17, which are associated with this communication, or credit any overpayment to Deposit Account No. 50-2061.

Respectfully submitted,



Paul A. Schwarz
Reg. No. 37,577

Duane Morris LLP
100 College Road West, Suite 100
Princeton, NJ 08540
609-919-4408 – Tel
609-919-4401 – Fax

PTN\53148.1